In	idex	of C	laims	

<b>Applica</b>	tion/Control	No.

Applicant(s)/Patent under Reexamination

10/680,346 Examiner

WALTER ET AL. **Art Unit** 

Nyeemah Grazier

1626

<b>√</b>	Rejected
=	Allowed

(Through numeral) Cancelled

Non-Elected N

Appeal

Objected

o

Restricted

Interference

Claim				_				_										_	•						_										
The color of the	Cla	im	Date							Claim Date											Clair	n	Date												
102			20/8//										1	$\neg$																					
102	<del>                                     </del>	1	-	╌	╫	╁╴	$\vdash$	╁	+	╁	Н	-	15	1	-	$\dashv$			-	-	+			-	1	01	$\dashv$	-	ᅱ			-	-	_	$\neg$
103			-		╁	╁	┢	╁	╁╌	$\vdash$	$\vdash$	-			$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_			$\vdash$				-	-		-	-	-+	-	
4	<del> </del>		-	$\vdash$	-	$\vdash$	$\vdash$	+	十	$\dagger$	Н	<u> </u>			一	一	$\dashv$	寸	寸	寸				$\vdash$			$\neg$	$\dashv$	ᅥ	$\neg$	$\neg$	_	_	_	
5     .     105     106     106     106     107     106     107     106     107     107     106     107     107     108     108     109     109     109     109     109     109     109     109     109     110     110     111     111     112     112     112     113     112     112     112     112     112     112     112     112     112     112     112     112     112     112     113     114     114     114     114     115     62     117     113     113     113     114     114     114     114     114     115     65     115     65     115     66     66     116     117     67     117     117     117     117     117     117     117     117     117     117     118     118     118     119     120     120     120     120     120     120     120     120     120	<b></b>		+	t	┢	Т	T	1	T	十	П				一	コ	ヿ	寸		7									$\neg$				$\neg$		$\neg$
6 *     106       7 *     107       8 *     108       9 *     100       10 *     60       111 *     61       111 *     61       111 *     61       111 *     61       111 *     61       111 *     61       111 *     62       113 *     63       14 *     64       15 *     65       16 *     66       17 *     67       18 *     68       19 *     69       20 *     70       21 *     71       22 *     72       23 *     73       24 *     74       25 *     75       26 *     76       27 *     77       28 *     78       29 *     79       30 *     80       31 *     131       32 *     72       22 *     72       7			+		T	T	T	1	1	T	П				$\neg$													T	丁				丁	_	$\Box$
8   •   •   58   108   109   109   110   110   1110   1110   1110   1110   1110   1110   1111   1111   1112   1112   1112   1113   1113   114   •   63   1113   114   •   64   1114   •   65   1115   115   116   66   66   1115   116   116   66   66   1117   116   67   117   116   67   117   116   68   117   118   68   117   118   118   119   119   120   120   121   121   121   121   121   121   121   121   122   123   123   124   124   124   124   124   124   124   124   124   124   124   124   124   124   124   125   125   125   125   126   127   127   128   129   130   130   131   131   132   132   133   134   134   134   134 <td></td> <td>6</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td>Τ</td> <td></td>		6	+					Г	Τ																										
10		7	+																																
10    +			+			L										$\Box$	$\Box$		$\Box$				_										_		Ш
111 +     62     1111     112     1112     1112     1112     1112     1113     1112     113     1113     1114     115     116     116     116     116     116     116     116     116     116     116     117     118     118     119     119     119     119     119     120     121     121     121     122     122     122     122     122     122     123     124     124     124     124     124     124     124     124     127     127     126     127     127     127     128     128     128     128     129     130     130     131     131     131     131     131     131     131     132     132     132     133     <			+	<u> </u>	<u> </u>	<u> </u>	L	丄	丄	_	Ц	<u> </u>			_	_	_	_	_			_	_	<u> </u>				_	_	_	_	_		_	Ш
12 +				_	<u> </u>	<u> </u>	ļ.,	1	1	1	Ц	<u> </u>			_	_	_	_	_	_		_	_	<u> </u>	1	10	_	$\dashv$	-1	$\dashv$	-	4	-	_	
13 +				<u> </u>	$\vdash$	╄	▙	↓.	1	+	Н				_	4	4	-		$\dashv$		$\dashv$	_	<u> </u>				-	$\dashv$	-	_	-	$\dashv$	_	$\vdash$
14 +     64     114     115     115     116     115     116     115     116     116     116     116     116     116     117     118     117     118     117     118     119     1120     120     122     122     122     123     123     123     123     123 <td><u> </u></td> <td></td> <td><del></del></td> <td><u> </u></td> <td>├</td> <td>╄</td> <td>⊢</td> <td></td> <td>+</td> <td><math>\vdash</math></td> <td>Н</td> <td>-</td> <td></td> <td></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td></td> <td></td> <td><math>\dashv</math></td> <td></td> <td><math>\dashv</math></td> <td></td> <td></td> <td></td> <td></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td></td> <td></td> <td>-</td> <td>_</td> <td><math>\vdash</math></td>	<u> </u>		<del></del>	<u> </u>	├	╄	⊢		+	$\vdash$	Н	-			$\dashv$	$\dashv$	$\dashv$			$\dashv$		$\dashv$					$\dashv$	$\dashv$	$\dashv$	$\dashv$			-	_	$\vdash$
15	<u> </u>		+	$\vdash$	├-	$\vdash$	├-	$\vdash$	+	╁	Н	-			$\dashv$	$\dashv$			$\dashv$	$\dashv$	-	$\dashv$		$\vdash$			$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\vdash$
16   17   66   116   117   118   118   118   118   118   118   119   118   119   119   120   1119   120   121   121   121   121   121   121   122   122   122   123   123   123   124   124   125   125   125   126   127   127   128   126   127   127   128   129   129   129   130   130   131   131   131   131   132   133			+	ļ	⊢	╁╌	⊢	+	╀	╁	$\vdash$	-				$\dashv$	$\dashv$	$\dashv$	-	-	$\dashv$		$\dashv$	-			-1	-	$\dashv$	-	-	$\dashv$	$\dashv$	_	Н
17			-	-	┢	╁╌	╁╴	╁	╁	╁	Н	-			$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\dashv$		$\dashv$	$\dashv$	<b>—</b>					$\neg$			$\dashv$	-	—	М
18	$\vdash$		├	H		+	╁╴	+-	╁╴	╁╾	Н	-	16	7	-	$\dashv$	$\neg$		$\dashv$	_		_	_					$\neg$				_	_	_	П
19	$\vdash$		<b></b>	1	H	+	╁	+	+	+	Н	-			7			- 1	_		_	$\neg$	$\neg$					寸				$\neg$	一	_	$\Box$
20     121     70     120     121     121     121     121     122     122     122     122     122     122     122     123     123     124     124     125     125     126     125     126     125     126     125     126     127     127     127     127     127     127     127     127     128     129     129     130     131     130     131     130     131     130     131     131     133     133     133     133     133     133     133     133     133     133     134     134     134     134     134     134     134     134     134     135     135     135     135     136     136     137     138     138     139     139     140     141     140     141     140     141     141     142     142     143     144     144     144     144     144     144     144     144     144			<u> </u>	t		$\vdash$	<del>                                     </del>	T	T	1-	П				一			寸	_	$\neg$									一			ヿ	_		П
21     71     121     122     122     122     123     123     123     124     124     124     124     124     124     124     124     124     124     125     126     125     126     126     127     127     127     127     128     128     128     128     128     129     129     129     129     130     130     131     130     131     131     132     132     132     132     133     133     133     133     134     134     134     134     134     134     134     134     135     136     136     136     137     137     137     137     137     137     138     138     138     139     140     141     141     141     142     142     142     143     144     144     144     144     145     145     145     146     146     146     146     146     146     146     146     146			<u> </u>			T	Г	十	T	1			7	ᇬ																					
22     33     122     123     123     124     124     124     124     124     125     125     125     126     126     127     127     127     127     127     127     128     128     129     129     129     130     130     130     130     131     131     131     132     132     132     132     132     132     132     133     133     133     133     133     133     133     133     133     133     134     134     134     134     134     134     134     134     134     134     134     135     135     135     136     137     137     137     137     137     138     138     138     139     139     139     140     140     140     141     140     141     142     142     142     142     143     144     144     144     144     144     144     144     144     145     146					Γ	$\vdash$		Т	1																										
24     74     124     125       26     76     125     126     126       27     77     127     127     127     128     128     129     129     129     129     130     130     130     131     131     131     131     131     132     132     132     133     133     133     133     133     133     134     134     134     134     134     134     134     134     135     135     136     136     136     137     137     137     137     138     138     138     138     138     139     140     141     141     141     141     141     141     142     142     142     143     144     144     144     144     144     144     144     145     146     146     146     146     146     146     146     146     146     146     146     146     146     146     146     146		22											7	2																			$\perp$		
25     75     125     126     126     126     126     126     127     128     127     128     127     128     127     128     129     129     129     129     130     130     130     130     131     131     131     131     131     131     131     131     132     132     132     133     133     133     133     133     133     133     133     133     133     134     135     135     136     135     136     137     137     138     138     138     138     138     139     139     139     139     140     141     141     141     141     141     141     142     142     143     144     144     144     144     144     144     144     144     144     144     145     145     146     146     146     146     146     146     146     146     146     146     146     146     146							L											$\perp$	_			_		<u> </u>				_					_		
26   76   126     27   77   127     28   77   128     29   80   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   86   136     37   86   136     38   88   137     38   88   138     39   90   140     41   91   141     42   93   142     43   94   144     44   94   144     45   95   145     46   96   146			ļ		<u>L</u>		L	$\perp$	$\perp$	<u> </u>	Ш	<u> </u>	7	4		_		_	_		_	_	_	<u> </u>				$\dashv$		_		$\dashv$	_	_	$\vdash$
27   127     28   78     29   128     30   129     30   130     31   80     32   131     33   82     33   133     34   84     35   85     36   86     37   88     33   134     38   86     37   87     38   136     40   90     41   91     42   92     43   93     44   94     44   94     44   94     45   96			ļ	_		_	$\perp$	<u> </u>	╙		Ш	<u> </u>			4	4	_	$\dashv$	_	_	_	_	_	<u> </u>				_		_		$\dashv$	$\dashv$	_	ш
28 78   29 79   30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 88   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96				<u> </u>	_	_	┖	↓_	╀-	╄	Ш	<u> </u>			_	_		-			-	-		<u> </u>				$\dashv$		_	_	$\dashv$		_	-
29 79   30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 95   46 96			├-	├-	├	-	╀	┼	╀	-	Н	-			$\dashv$	-	-	$\dashv$		$\dashv$	$\dashv$	-		-			$\dashv$	-					-	—	<del> </del>
30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 88   38 88   39 88   40 90   41 91   42 92   43 93   44 94   45 95   46 96			⊢	⊢	⊢	$\vdash$	╀	+	╀	$\vdash$	H	-				-	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$	$\dashv$	-					_		_	-	-	_	$\vdash$
31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96			├	⊢	┢	╁	╁	╁	╁	╁─	$\vdash$	-				-	-	$\dashv$	-	-	ᅱ	$\dashv$		-	+	130	$\dashv$	-	$\dashv$			$\dashv$		_	
32 82   33 133   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96			╁┈	╁	╌	-	╁	╁	╁	╁		$\vdash$							$\dashv$	一			$\dashv$				$\vdash$	_	$\dashv$		$\neg$	$\neg$		_	
33   83   133   134     34   84   134   134     35   85   135   135     36   86   136   137     38   88   138   138     39   89   139   139     40   90   140   141     41   91   141   141     42   92   142   142     43   93   143   143     44   94   144   144     45   95   145   146	$\vdash$		╁	$\vdash$	╌	$\vdash$	╁	+	╁	$\dagger$					$\neg$	$\neg$			一	一	-	$\neg$					-	_					$\neg$		П
34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146			T	T	$\vdash$	1	t	1	$\top$	$\dagger$									一	ヿ														_	$\Box$
35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96	<b>—</b>		T	$\vdash$	Τ	1	T	1	$\dagger$	$\top$	П								$\exists$	_1						134								_	
37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96		35							I				8	5											1	135								_	
38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96																				$\Box$	]										Ш		_[		_
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96			Ĺ	匚	匚	$\perp$	L	Ļ	Ļ	1_					_[		$\Box$		_	_	ļ		Ш					_	_			$\sqcup$	_	_	<u> </u>
40 90   41 91   42 92   43 93   44 94   45 95   46 96			_	1	ļ	$oxed{oxed}$		$\perp$	1_	4_	Ш				_	$\perp$				_	_	_	Щ	$\vdash$			Ш		_		$\Box$	$\sqcup$	$\dashv$	_	<b>—</b>
41 91   42 92   43 93   44 94   45 95   46 96			<del> </del>	<u> </u>	_	1_	L	<del> </del>	4	4	Ш		_	_	_	_		_		_	_	4	$\Box$	-	$\neg$		Щ		_	$\square$			4		<u> </u>
42 92   43 93   44 94   45 95   46 96			-	-	-	┼	+	+	+-	┼	$\sqcup$	$\vdash$	1 2	빆	4	_		-		$\dashv$	$\dashv$	$\dashv$	_	-							Н	$\dashv$	-		$\vdash$
43 93   44 94   45 95   46 96	-		₩	$\vdash$	⊢	┼—	╁	+	╁	╁	H	-			-	-	-		$\dashv$	-			$\dashv$	-			-	$\vdash$		-	$\vdash$	$\dashv$	$\dashv$	_	$\vdash$
44 94   45 95   46 96			⊢	$\vdash$	$\vdash$	┼	╁	+	+-	┼	$\vdash\vdash$	-	1 6	<del>{  </del>	-	_		-		$\dashv$	$\dashv$		$\dashv$	-	+:	142	-	-		-	Н		-		$\vdash$
45 95 145 146 96 146 146 1			┢	-	$\vdash$	╁	+	+	+	+	Н	-	10	<del> </del>	ᅱ	_	-	$\vdash$	-	$\dashv$	-	$\dashv$	$\forall$	-	+	144		$\dashv$	$\dashv$	Т	Н	$\vdash$	ᅥ	_	_
46 96 146			╁╌	-	╁	+	+	+	+	+	$\vdash$		+ 3	<del>:</del>	$\dashv$	-	$\vdash$		$\dashv$	$\neg$		$\dashv$	$\Box$						$\neg$		$\vdash$	$\dashv$	ᅥ	_	
			1	T	t	T	T	T	十	T	П		1 9	<u>6</u>		_	$\neg$		$\dashv$				$\sqcap$		1	146								_	
47 97 147			T	T			1	1	1	T	$\sqcap$		9	7											7	147								_	
48 98 148 148		48					Γ						9	8												148								_	
49 99 149		49									П								$\Box$	_			Ш		_	149	$oxed{oxed}$	Ш		Ш			_		$ldsymbol{ldsymbol{ldsymbol{eta}}}$
50 100 150 150		50											1	00					<u>.</u>				Ш			150				L	L				<u>_</u>